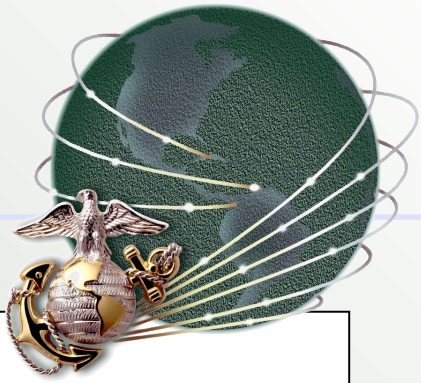


Distance Learning Program

DLRC Information Briefing

May 05, 2005

Ms. Anne Sullivan
anne.m.sullivan@usmc.mil
(703) 432-4415
www.marcorsyscom.usmc.mil

Major Larry Anderson
larry.anderson@usmc.mil
(703) 784-3631
www.tecom.usmc.mil/dlc

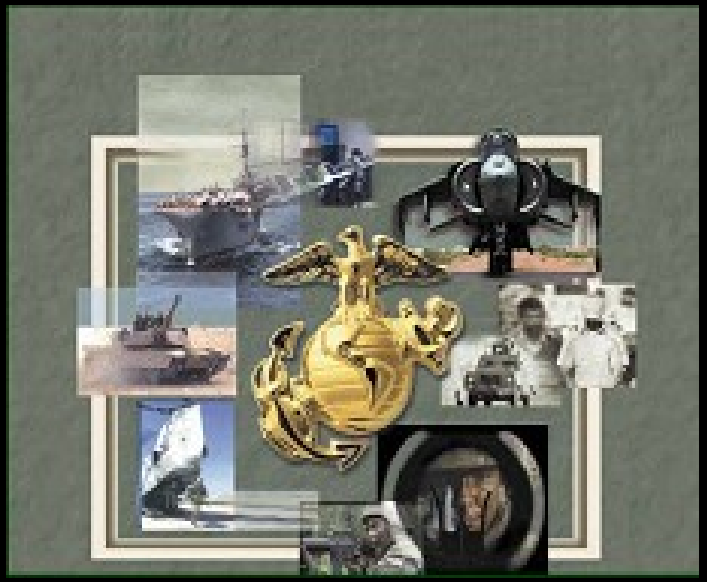
Description

Distance Learning Program

Distance Learning (DL) is a USMC-wide, E-learning Infrastructure that will enable Marines to receive training via the appropriate interactive media, when and where the learning is needed. DL will provide a greater population of Marines access to learning resources and performance support tools. DL will increase the effectiveness of training and education through the use of technology.

Deployable Learning Resource Center (DLRC)

Training for the 21st Century



Deployable Learning Resource Center

https://www.marinenet.usmc.mil

DLRC System Features

- **The Deployable Learning Resource Center (DLRC) provides multimedia courseware to deployed Marines.**
- **Marines interface with the DLRC in the same manner as garrison/internet based MarineNet.**

DLRC System Features (cont.)

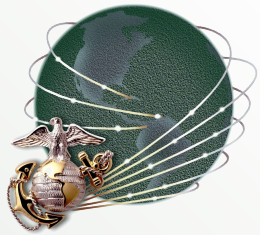
DLRC Server

- The DLRC Server hosts a full Learning Management System (LMS) w/ SQL Server database and server-based courseware

DLRC Laptops

- DLRC Laptops access courseware via the suite's own internal network or across a host network.

DLRC System Features (cont.)



Block 1 Content

- 100+ MOS Courses
- 600+ Business & IT Courses
- Close Combat Marine
- Recognition of Combat Vehicles
- MAGTF-XXI

Block 2 Content

- 100+ MOS Courses
- 600+ Business & IT Courses
- Close Combat Marine
- Recognition of Combat Vehicles
- MAGTF-XXI
- First to Fight (coming soon)
- Tactical Language Training System (coming soon)

DLRC Content Availability

- Fundamentals of Diesel Engines
- Incidental Motor Vehicle Operator
- Land Navigation
- Fundamentals of Marine Corps Leadership
- The Marine Marksman
- Personal Financial Management
- Terrorism Awareness
- Math for Marines
- Introduction to Signals Technology
- NCS Modulation Methods
- Fundamentals of Technical Elint
- Introduction to Computer Security
- Operational Information Assurance for Managers
- NMITC Intelligence Cycle
- NMITC Intelligence Disciplines
- NMITC Intelligence Preparation of the Battlespace
- NMITC Intelligence Structure
- NMITC Intelligence Writing
- NMITC Introduction to Intelligence
- NMITC Marking Classified Documents
- NMITC Targeting
- Operational Risk Management - Indoctrination
  - Refresher
  - Advanced User
  - Facilitator
- Terminal Area Security Officer (TASO)
- Modular Lightweight Load-Carrying Equipment (MOLLE)
- Status of Resources and Training Systems (SORTS)
- Lifestyles Insights, Networking, Knowledge and Skills(LINKS)
- AN/MRC-142 Operator
- AN/MRC-142 Repair & Maintenance
- Hazardous Materials/hazardous Waste (HAZMAT) Course
- Nuclear, Biological, and Chemical (NBC) Indivivual Survival Measures
- Marine Corps Common Skills (MCCS) Training Evaluation
- Information Assurance Awareness
- Information Systems Security Manager (ISSM) Curriculum
- Iraqi Training and Reference Materials
- M9 Service Pistol Componency
- Logistics Planning Considerations
- Synchronization & Logistics
- Maritime Prepositioning Force (MPF) Concepts & Capabilities
- Marine Corps War Reserve System
- Systems Approach to Training
- SAT Electronic Manual
- PES Instructional Video
- Basic Meteorology
- Night Mission AC130
- Night Mission Helo IR
- Key Volunteer Network
- Driving for Life
- Theory and Nature of War
- Maximizing Your Distance Learning Experience
- Critical Infrastructure Protection
- Conduct Escort of a Convoy Course
- The Operational Level of War
- Introduction to USMC Environmental Management Systems (EMS)
- Recognition of Combat Vehicles (ROC-V)*
- MAGTF XXI*

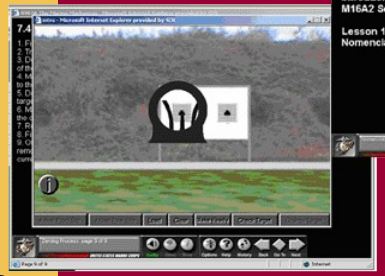
ROC-V

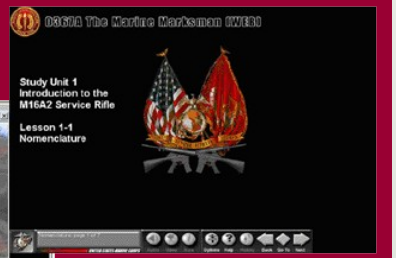
This PC-based training product teaches combat vehicle recognition. ROC-V contains thermal signatures of US and non-US military combat vehicles. All of the images are real thermal images collected under field conditions.

Close Combat Marine

This PC-based training product teaches cognitive (vice psychomotor) infantry decision making skills of small unit Marine Corps leaders commanding teams/squads composing up to a Platoon (REIN).

Marine Marksman





This PC-based training addresses the techniques and procedures of marksmanship. Gives guidelines and examples, which make it a useful tool for conducting marksmanship training. This course provides information pertaining to maintenance, nomenclature, and weapons handling of the M16A2 Service Rifle.

DLRC Content Availability

Computer & Information Technology Courses

MarineNet provides free access to 145 courses in Computers and Information Technology. Many of these courses support Industry Certification Tests. These courses span the entire spectrum, from fundamentals to advanced networking, system architecture, and programming languages.

Families of Available Courses include:

- **Cisco**
- **General Information Technology & Computer Skills**
- **Internet Security**
- **Java & Java Script**
- **Linux**
- **Microsoft Office**
- **Networking**
- **Oracle**
- **Unix**
- **Windows 2000, 95/98, and NT**

Business Management & Leadership Courses

Over 350 e-learning courses specifically designed to provide individuals and organizations critical business skills that aid in developing a more dynamic and competitive workforce. Many courses have been approved for both college and continuing-education credit.

Families of Available Courses include:

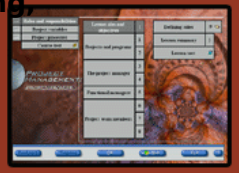
- **Business Finance**
- **Accounting**
- **Business Leadership**
- **Business Management**
- **Change Management**
- **Business Operations**
- **Business Strategy**
- **Communications**
- **Writing Skills**
- **Customer Relations**
- **E-Business**
- **Knowledge Management**
- **Managing Human Resources**
- Marketing
- Professional Development
- Time Management
- Project Management
- Project Communication Management
- Project Cost Management
- Project Human Resource Management
- Project Quality Management
- Project Risk Management
- Project Scope Management
- Project Procurement Management
- Teamwork & Team Building

Microsoft Office 2000: Beginning Word

To introduce the student to Word 2000 and to show how to use Word to create, format, save, and print basic documents.

Learning Objectives

- To demonstrate how to create documents in Word and how to use the Office Assistant
- To demonstrate some of the basic editing features available in Word 2000
- To demonstrate how to customize documents
- To describe how to use Word to create and format tables
- To outline how to store and organize documents using Word 2000

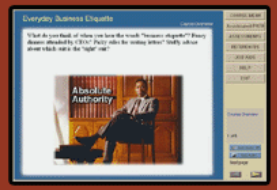


Project Management: Fundamentals

This course aims to provide an introduction to the principles of project management.

Learning Objectives

- To define a project and a program and to outline the roles and responsibilities of a project's team players.
- To outline the main project variables.
- To discuss the processes involved in the effective management of any project.



Everyday Business Etiquette

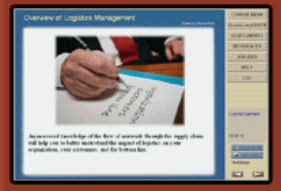
The rules of proper business etiquette are changing. In many corporations, middle management and the concept of seniority are being replaced by a flat organizational structure and intense competition. Such an environment makes the need for appropriate behavior especially crucial, particularly if you're looking to advance your career. How do you maintain your private "space" when you sit in one of a dozen cubicles? How should you address your peers and superiors, and what's the proper attire for today's corporate culture? In this course, you'll learn how to conduct yourself in the everyday business environment with poise and confidence.

Java 2: Language Basics

The aim of this course is to describe the basic syntactical structure of the Java language.

Learning Objectives

- To introduce Java and show how to create a simple Java application
- To describe the basic language elements of Java
- To explain Java's operators and show how to build expressions
- To show how to use flow control statements in Java



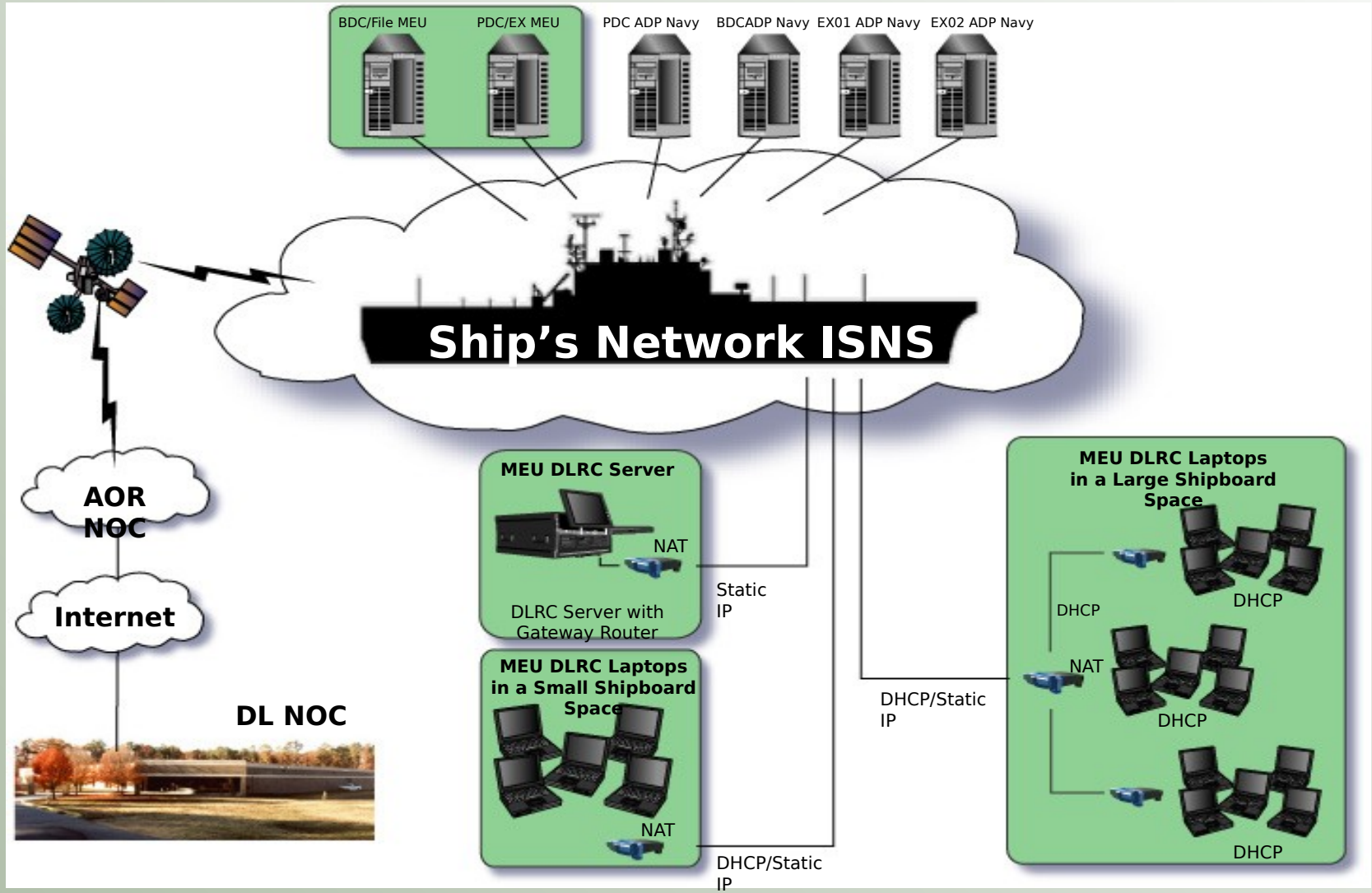
Overview of Logistics Management

In today's business environment, we all recognize the need to improve operational efficiency within our business, but often lack sufficient knowledge of the flow of materials through our organization. This course will provide you with a comprehensive understanding of the history, perspectives, strategies, and key areas of Logistics Management.

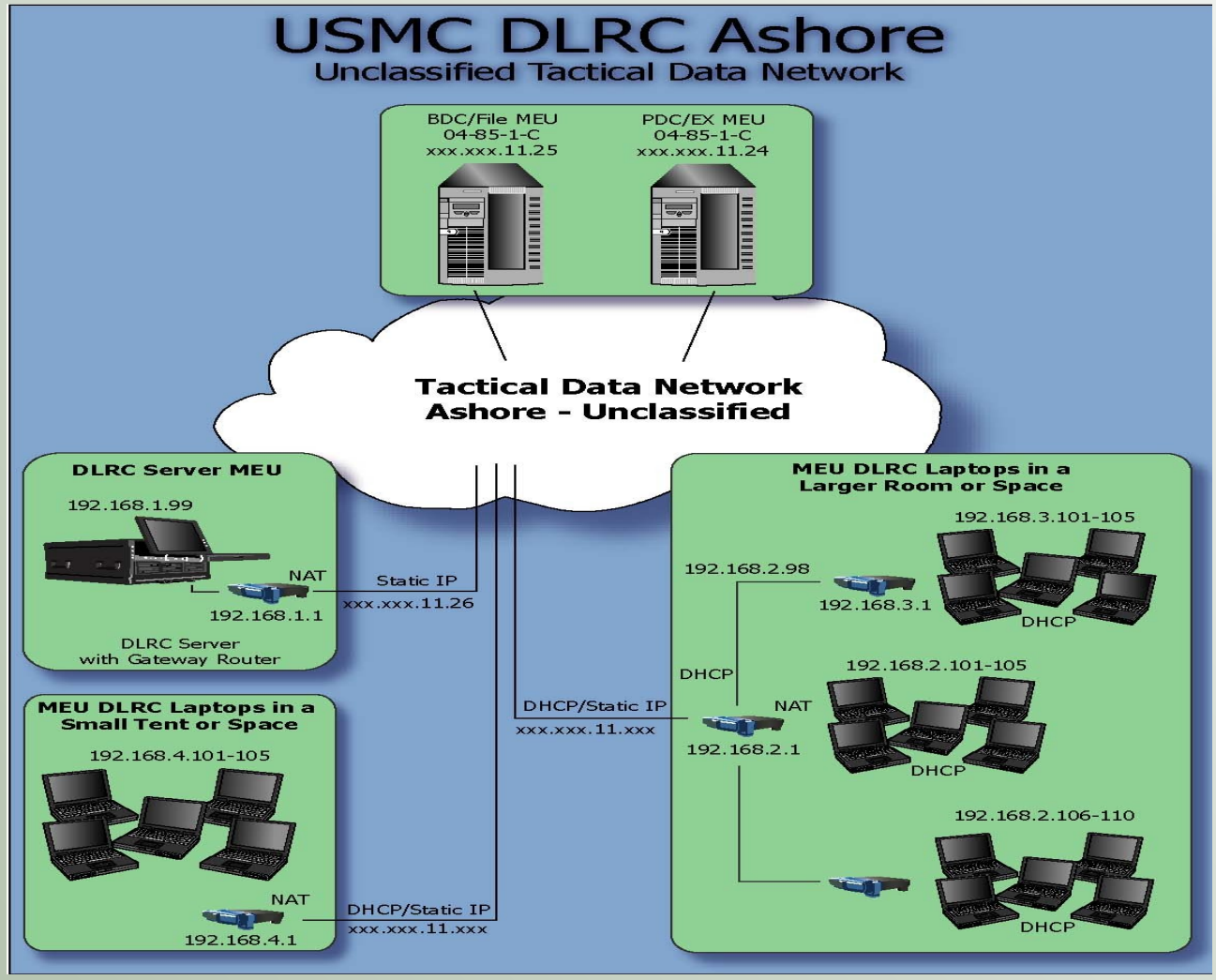
DLRC Specifications

- A “standard” DLRC suite consists of 1 DLRC server and 20 laptops, housed in 5 semi-ruggedized transit cases.
- Designed to meet “2 Person Lift”
  - **Server Case**
    - **12”x20”x31”**
    - **~ 100 lbs.**
  - **Laptop Case**
    - **14”x20”x25”**
    - **~ 75 lbs.**
- DLRC requests can be scaled to meet training requirements.

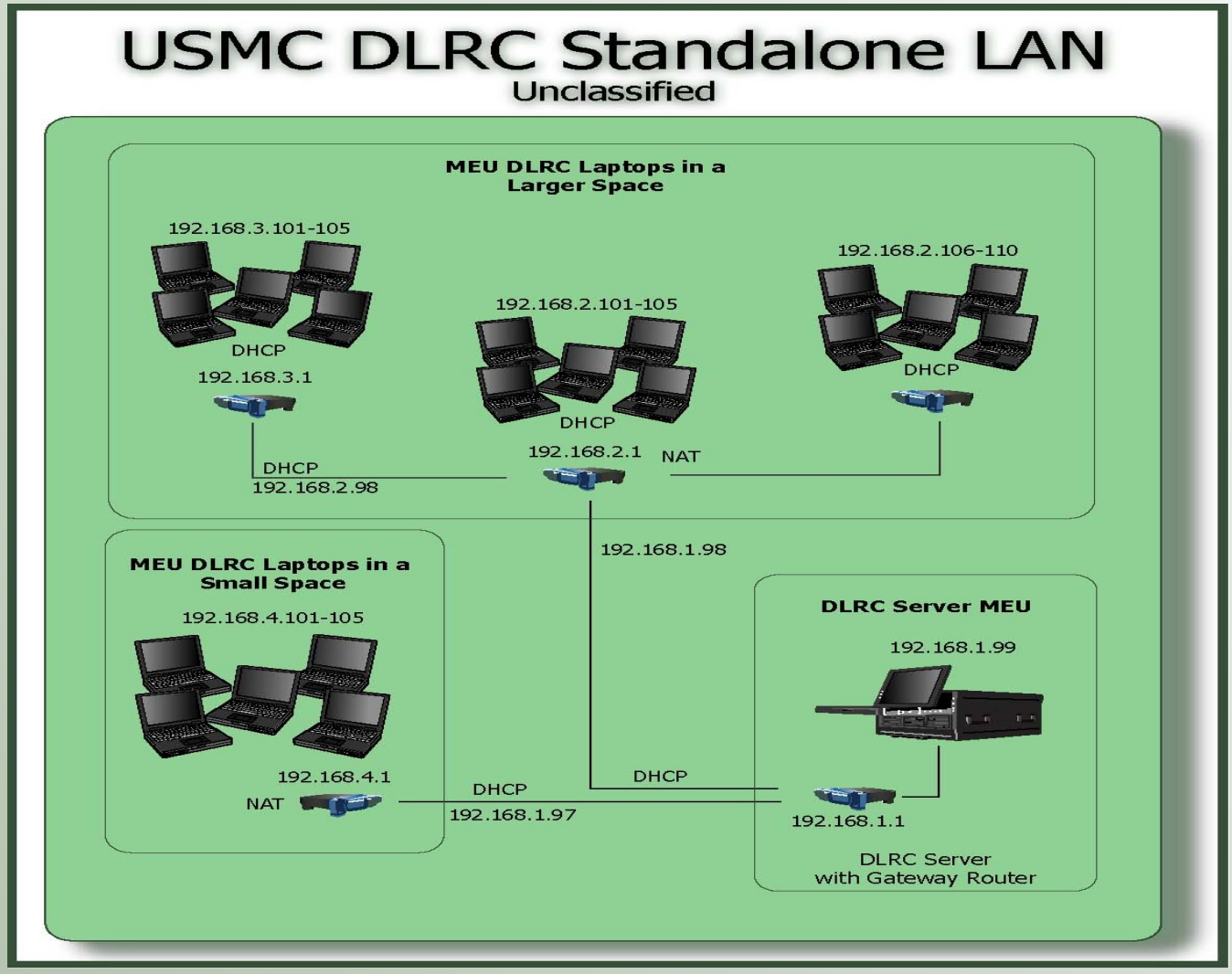
DLRC Shipboard Configuration



DLRC LAN Configuration



DLRC Stand Alone Configuration



Fielded DLRC Locations

- **DLRC Fielding Locations:**
  - **MARFORRES NO, LA**
  - **29 Palms, CA *(Coming Soon)***
  - **Camp Lejeune, NC**
  - **Camp Pendleton, CA**
  - **MCB Okinawa, Japan**
- **DLRC suites are managed by the local Installation Distance Learning Coordinator (IDLC)**

MARFORRES NO, LA **29 Palms, CA**	**LtCol Robert Glover**
Camp Lejeune, NC	**Mr. Joe Ramirez**
Camp Pendleton, CA	**Mr. Ted Wilson**
MCB Okinawa, Japan	**Mr. Tim Morello**

Fielded DLRC Locations

- **Block 1 - Fielded**
- **Block2a – Expected Delivery June 05**
- **Block 2b – Expected Delivery September 05**

Final DLRC Distribution

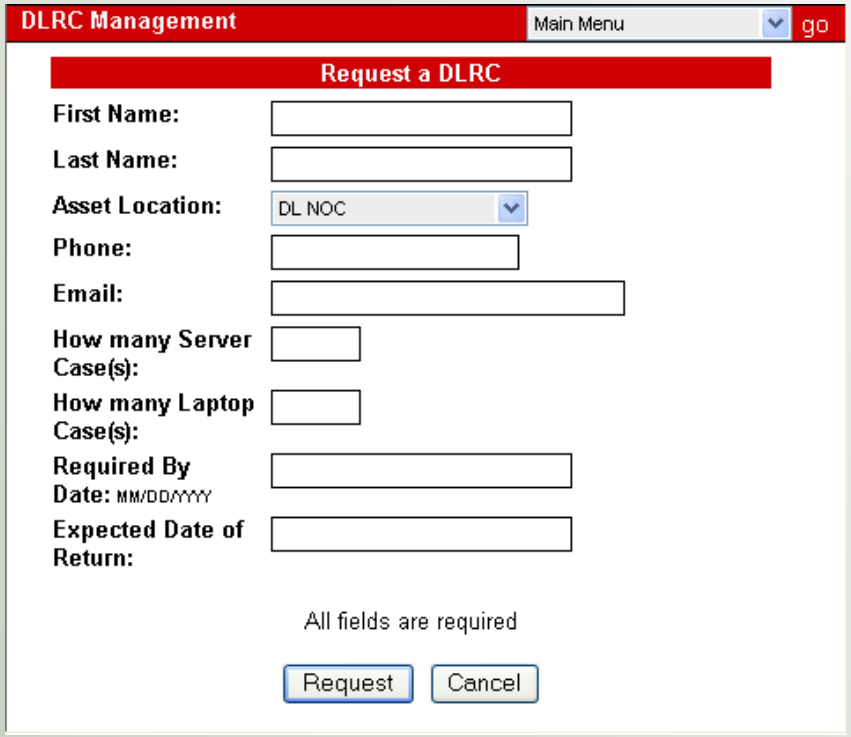
		Quantity	Camp Lejeune	MARFORRES	29 Palms	Camp Pendleton	Okinawa	DLNOC	CCE	PMTRASYS
Block 1										
	Servers	27	7	4	0	9	6	1	0	0
	Laptops	540	140	80	0	180	120	20	0	0
Block 2a										
	Servers	12	11	0	0	0	0	1	0	0
	Laptops	220	216	0	0	0	0	4	0	0
Block 2b										
	Servers	17	0	0	5	9	2	1	0	0
	Laptops	340	0	0	100	180	40	12	4	4
Block 2 Total										
	Servers	29	11	0	5	9	2	2	0	0
	Laptops	560	216	0	100	180	40	16	4	4
Block 1 & 2 Totals										
	Servers	56	18	4	5	18	8	3	0	0
	Laptops	1100	356	80	100	360	160	36	4	4

Requesting a DLRC

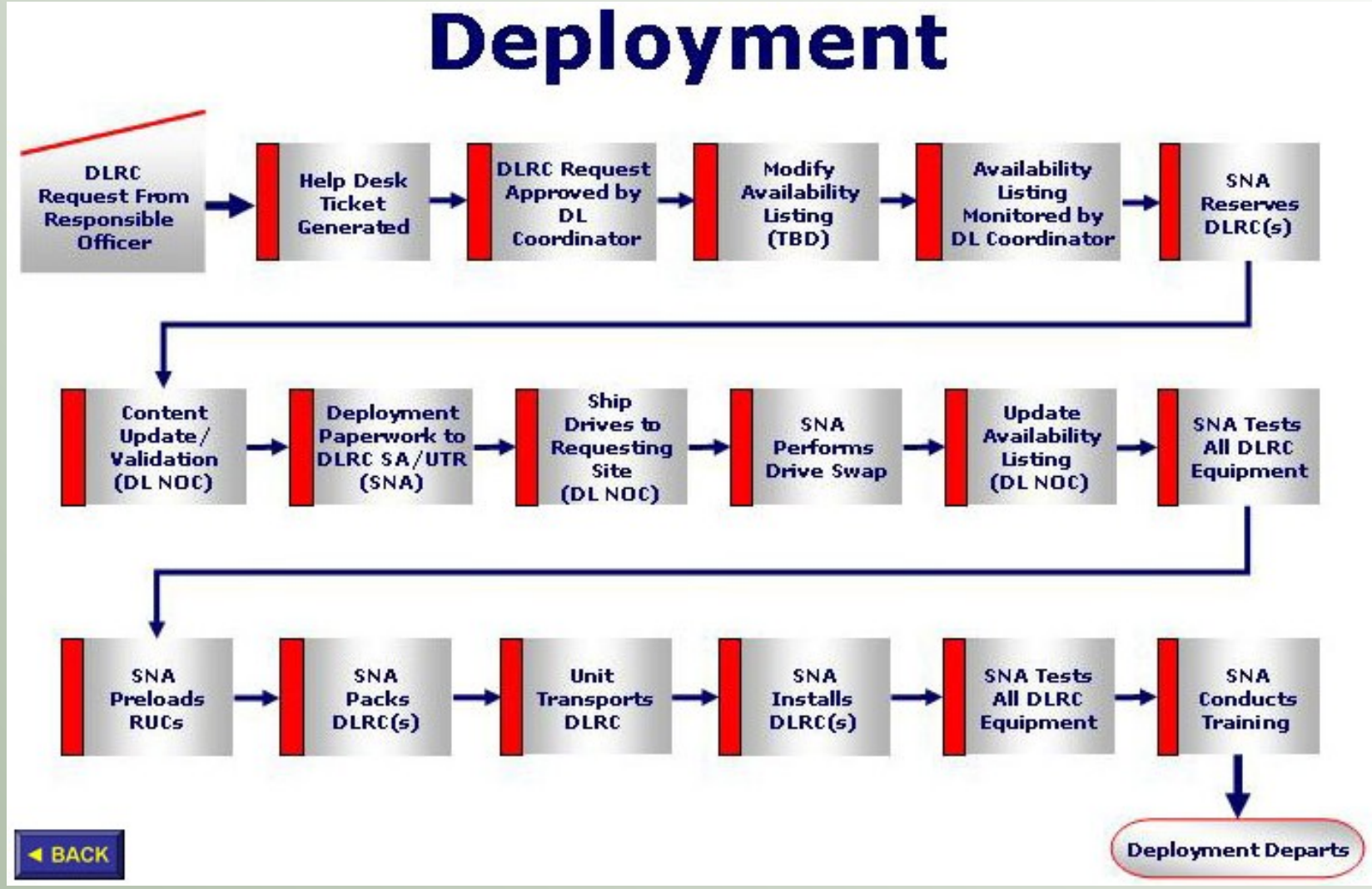
How to Request a DLRC

- Log into the DLRC Management site. If you are a new user, click the "Guest" account on the login page. Fill the required information about yourself and click the "Submit" button.
- If you created a guest account, you will automatically be taken to the "Request a DLRC" page within the DLRC Management site.

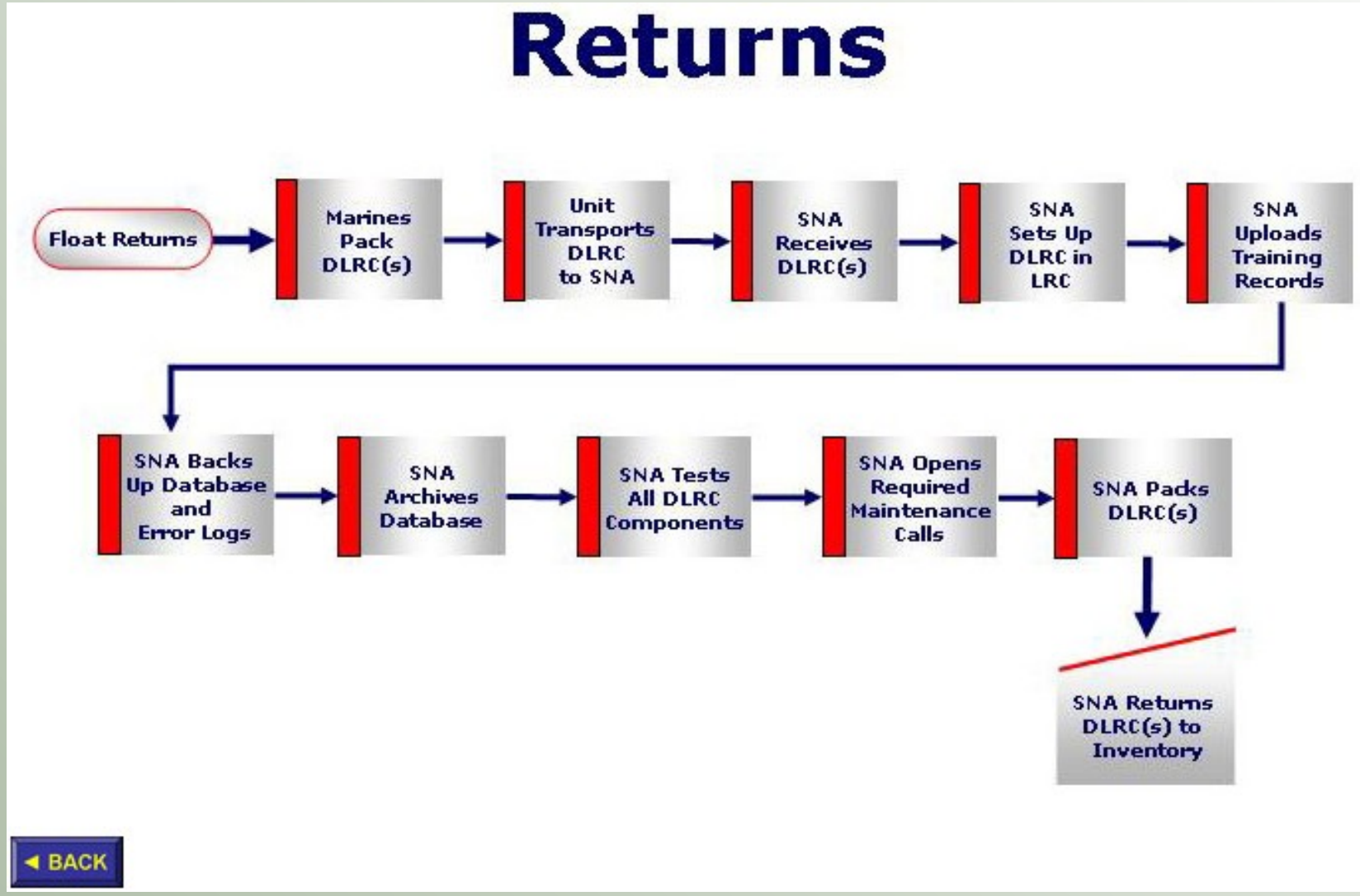
  If you logged in with an existing account, you will be taken to the Main Menu page where you need to select the "Request a DLRC" link. This can also be accessed from the drop-down list in the top-right corner of the site.
- Verify your name and contact information on the requesting page.
- Select the "Asset Location" for the base nearest to your receiving location.
- Provide the number of DLRC Server cases and Laptop cases that will be required. There are 5 laptops in each laptop case.
- Provide all dates for the reservation, these dates should be known beforehand.
- Click the "Request" button.
- The request has been logged and a DLRC Coordinator will determine if the resources are available to meet your requirements for the given dates.
- Logoff from the site.



DLRC Maintenance Process

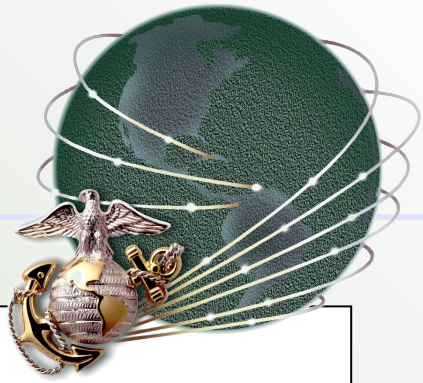

Deployment
DLRC Request From Responsible Officer
Help Desk Ticket Generated
DLRC Request Approved by DL Coordinator
Modify Availability Listing (TBD)
Availability Listing Monitored by DL Coordinator
SNA Reserves DLRC(s)
Content Update/ Validation (DL NOC)
Deployment Paperwork to DLRC SA/UTR (SNA)
Ship Drives to Requesting Site (DL NOC)
SNA Performs Drive Swap
Update Availability Listing (DL NOC)
SNA Tests All DLRC Equipment
SNA Preloads RUCs
SNA Packs DLRC(s)
Unit Transports DLRC
SNA Installs DLRC(s)
SNA Tests All DLRC Equipment
SNA Conducts Training
Deployment Departs
BACK

DLRC Maintenance Process (cont.)



Roles and Responsibilities

- **On Site Contractor Logistics Support**
  - Assist MEU representative in completing required documents
  - Prepare DLRC for deployment
  - Pre-load RUCs
  - Test DLRC to ensure operational
  - Perform installation as needed (Shipboard)
  - Provide training to MEU representatives
  - Conduct inspection of DLRC upon return
  - Perform synchs upon return
- **MEU**
  - Initiate DLRC request
  - Complete required documents
  - Transport DLRC system
  - Attend DLRC installation
  - Participates in DLRC training
  - Maintain DLRC while on deployment
  - Proctors DLRC exams
  - Ensure printer and email addresses available, as needed
- **IDLC**
  - Process DLRC requests
  - Manage DLRC resources



Distance Learning Program

Ms. Anne Sullivan
Sullivanam@mcsc.usmc.mil
(703) 432-4415
www.marcorsyscom.usmc.mil

Major Larry Anderson
Andersonld@tecom.usmc.mil
(703) 784-3631
www.tecom.usmc.mil/dlc